2/2 WPIL - (C) Derwent
AN - 1986-107825 [17]
XP - N1986-079418
TI - Information broadcasting method for distributed computing network -
      accepting every message broadcast by fault-free processors within
      bounded time
DC - T01
PA - (IBMC) IBM CORP
IN - AGHILL H; CRISTAIN FI; STRONG HR
NP - 6
NC - 6
PN - EP-178473   A   19860423 DW1986-17 Eng 24p *
      DSR: DE FR GB
    - JP61098037   A   19860516 DW1986-26
      AP: 1985JP-0177794 19850814
    - US4644542   A   19870217 DW1987-09
      AP: 1984US-0661514 19841016
    - CA1223372   A   19870623 DW1987-29
    - EP-178473   B   19911204 DW1991-49
      DSR: DE FR GB
    - DE3584816   G   19920116 DW1992-04
PR - 1984US-0661514 19841016
CT - WO8403158
      4.Jnl.Ref; A3...8845; No-SR.Pub
IC - G06F-011/28 G06F-013/00 G06F-015/16 H04L-001/22 H04L-011/18
AB - EP-178473 B
      In response to a massage broadcast request originating at any
      processor S, a message M is formatted and is assigned a network unique
      identifier and a timestamp. The message is added to the processor's
      log. The message, including the assigned values, is signed to form a
      message X which is then broadcast to network adjacent processors P. In
      response to the receipt of a signal message X by each processor P from
      a network adjacent processor S, its authenticity is verified and from
      it is derived the original message M and a sequence of signatures of
      all previous processors that have signed X.
    - At each processor Q within the set of processors network adjacent to
      processor S which funds the message M valid, message M is appended to
      its log, the message X is signed. The signed message is broadcast to
      all its network adjacent neighbours except the processor from which
      the message was received, and, after a given amount of time from the
      time of message origination, the message M is accepted if it is
      determined to be valid. (24pp Dwg.No.0/17)
MC - EPI: T01-C02 T01-J02
UP - 1986-17
UE - 1986-26; 1987-09; 1987-29; 1991-49; 1992-04

Search statement 12

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1/2 WPIL - (C) Derwent- image
AN - 2000-015175 [02]
XP - N2000-011953